

Hand Antitank Grenade Launcher, by V. Nadip.
5 pp.

RUSSIAN, per, Voyennoye Znaniya, No 4, 1960,
pp 28, 29.

ACSI H-6594, B

JSBR

119, 367

MIL

JUN 60

Investigation of the Reactions of Stannous and Stannic
Oxides With Iron Disulfide, by D. N. Klushin, C. V.
Nadinskaya, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 8,
1961, pp 1668-1678.

CB

Sci

200,435

Jun 62

Study of the Mechanism and Kinetics of the Oxidation
of the Sulfide by Atmospheric Oxygen, by D. N. Khashin,
O. V. Madinskaya, 9 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 8,
1959, pp 1729-1737.

CB

Sci

Aug 60

123,704

The Interaction of Stannous and Stannic Oxides
with Stannous Sulfide, by D. M. Klushin, O. V.
Medvedskaya, K. G. Bogatova, 7 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 2, 1959,
pp 273-279

Consultants Bureau

Sci

Feb 60

108,064

A Study of the Mechanism and Kinetics of Oxidation
of Tin Sulfide by Oxygen, by D. N. Klushin, O. V.
Nadinskaya, 3 pp.

RUSSIAN, per Zhur Prikl Khim, Vol XXXII, No 8,
1959, pp 1860-1862.

CB

Sci

Aug 60

123,673

Investigation of the Reaction of Stannic Oxide
With Iron Disulfide in the Presence of a Reducing
Agent, by D. N. Klushin, O. V. Radinskaya, 7 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXV, No 6,
1962, pp 1209-1216.

CB

Sci
Jun 63

232,646

Study of the Reactions of Chlorine and Sulfuric
Acids with Ferrous Sulfide, by D. H. Gushkin,
G. V. Kuznetsov, & M. K.

RUSSIAN, *Proc. Acad. Sci. USSR*, Vol. XXXIV,
No. 7, 1961, pp. 1461-1469.

63

RI

May 62

195,862

Study of the Mechanism and Kinetics of the Oxidation
of the Sulfide by Atmospheric Oxygen, by D. N.
Kuznetsov, G. V. Medvedev, 9 pp.

KINETICS, ISS, East Park Ridge, Vol. XXII, No 8, 1959,
pp 1729-1737.

CS

Sci
May 62

195,234

An Investigation of the Reactions of Tin with Iron
Fulfide and Disulfide, by O.V. Nedinskaya, D.H.
Klushin et al, 6 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXIVL, No 3, 1963,
pp 469-474.

CB

Sci

May 64

256,907

Sublimation of Tin-Containing Materials and
Distillation of Tin Sulfide in Vacuum, by D. E.
Klushin, O. V. Radinskaya, 8 pp.

RUSSIAN, no par, Zhur Prii Khim, Vol XXIX, No 10,
Oct 1956, pp 1493-1501.

Consultants Bureau

Sci - Chem

56,460

Dec 57

Aircraft "Komsomlets," by A. Bykov, A. Gadyl'shin, A. Nadirov, 7 pp.

RUSSIAN, rpt, Samolet "Komsomlets," pp 14, 15.

ATIC MEL-159/III

Sci - Aero

Aug 59

94,590

The Synthesis of Organo-Bismuth Compounds of the
R₂B₃ Type by the Method of Double Diazonium Salts,
by T. I. K. Kozminskaya, M. M. Eadi, K. A. Kocheshkov,
15 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVI, No 6,
1946, pp 891-896.

MTH

Scientific
CTS/DEA

Chemistry
~~Mathematics~~

5516

132-

General Review of Scientific Activities in the
Application of Atomic Energy for Peaceful Uses in
Bulgaria. III. Utilization and Application of
Radioisotopes to some Peaceful Uses, by G. Nadjakov,
II pp.
BULGARIAN, 1964, Bulgarian Academy of Sciences,
Nuclear Research Center, Institute of Physics,
Sofia, May 1964.
AEC CRRIL-22-418

202,005

G. Nadjakov

Sci-Atomic Phys & Tech
May 68

The Use of Operational Calculus in Investigating
Transient Response in Servo-Mechanisms Which
Includes A Saturable Amplifier, by M. Hadler, 6 pp.

RUSSIAN, no por, Avtomat i Telemekh, Vol XVII,
No 5, May 1956, pp 467-470.

Consultants Bureau

48,351

Investigations on Ammoniates, by
M. Herdogen, J. Madziarska.

POLISH, par, Przemysl Chemiczny, Vol VI,
1955, pp 455-457.

CSTRO

Soc - Chem
Jul 62

207.721

Properties of Glasses in the System $V_2O_5-P_2P_5$,
by B. Nador, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 18-20.

CB

Sci
Aug 62

209,840

(NY-10)

The Role of Stereochemically Different
Quaternary Groups With Regard to the
Development of the Parasympatholytic and
Ganglion-Blocking Effects of Tropines,
by Lajos Gyorgy, Margit Doda, Karoly
Mador, 19 pp.

HUNGARIAN, par, A Magyar Tudományos
Akadémia Biológiai és Orvosi Tudományok
Osztályának Közleményei, Vol. XII, No 1/2,
pp 167-175.

176, 188

JPRS 11139

The Influence Exerted by the Acid Nitrate
of Uranium Upon the Development and Met-
amorphosis of the Tadpoles of the Green
Frog (*Rana esculenta*), by D. P. Kladionko,
R. A. Madogin. 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 6, 1957, pp 1217-1219.

Amer Inst in Biol Sci

Sci - Med

May 58

63,593

(NY-5579)

Experience in the Employment of Syreniotoxin, A
New Soviet Cardiac Glucoside, on Patients Suffering
From Circulatory Insufficiency, by V. M. Radot,
11 pp.

RUSSIAN, per, Soviet Med, Vol. XXV, No 11, 1960,
pp 138-143.

JPRS 7773

Sci - Med

Mar 61

142,542

A Case of Severe Hemolytic Anemia Associated
with Chronic Tetra-ethyl Lead Poisoning and
Showing Improvements After Splenectomy, by
V. M. Endot, 2 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya
Krovi, Vol V, No 7, 1960, pp 50-52.

PP

Sci
Feb 61

140, 587

Solubility Isotherms of the Systems
 $\text{Li}_2\text{SO}_4\text{-FeSO}_4\text{-H}_2\text{O}$, $\text{Li}_2\text{SO}_4\text{-CoSO}_4\text{-H}_2\text{O}$,
and $\text{Li}_2\text{SO}_4\text{-NiSO}_4\text{-H}_2\text{O}$ at 25° , by

V. P. Blidia, T. A. Nadrzyeva, 4 pp.

RUSSIAN, per, Zhur Neorgina Khim, Vol III,
No 10, 1958, pp 2414-2416.

ABU-tr-4458
PL-480

Sci
aug 62
PST-380

209,963

Solubility Isotherms of the Systems $\text{Li}_2\text{SO}_4\text{-FeSO}_4\text{-H}_2\text{O}$,
 $\text{Li}_2\text{SO}_4\text{-CuSO}_4\text{-H}_2\text{O}$, and $\text{Li}_2\text{SO}_4\text{-MgSO}_4\text{-H}_2\text{O}$ at 25°,
by V. F. Kuznetsov, T. A. Radtsigova, & SP.

RUSSIAN, per, Zhur Georgiy Kuzin, Vol III, No 10, 1958,
pp 2414-2416.

AMS-62-4458
M-480

Sci.

May 62

PER 380

195,853

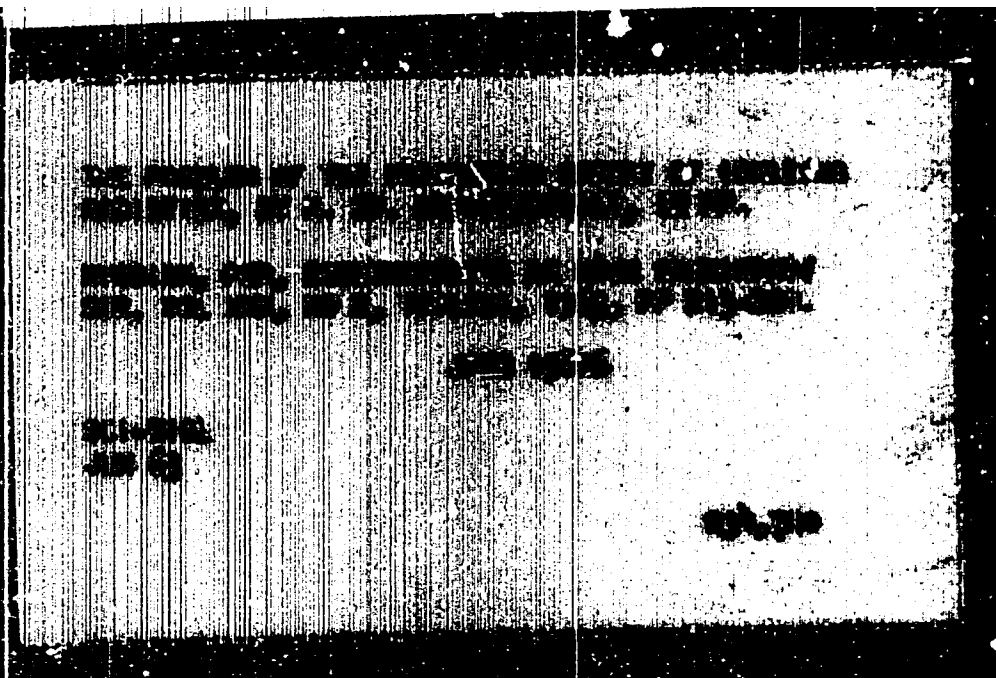
New Suggestions for the Lining of Basic
Oxygen (LD) Furnaces, by F.
Nadachowski,

FOREIGN, per, Izvestiia, Vol XXVIII, No 4,
1962, pp 143-147.

HB 5704

Sci - Engr
Dec 62

217 151



Inhibitory Effect of Ultraviolet Rays Upon
the Development of Yeasts and Molds, by
G. Haddon, G. Philippov, 4 pp.

FRENCH, per, Comptes Rendus Soc de Biol,
Vol. XCIV, 1928, pp 366-368. *D 151170*

NIK

Scientific - Biology

Nov 54 CTS

19,573

The Effect of Radium on Yeast Fungi in Connection
With the Question of the Effect of Radium Upon
Living Substance in General, by G. A. Hadsen, 5 pp.

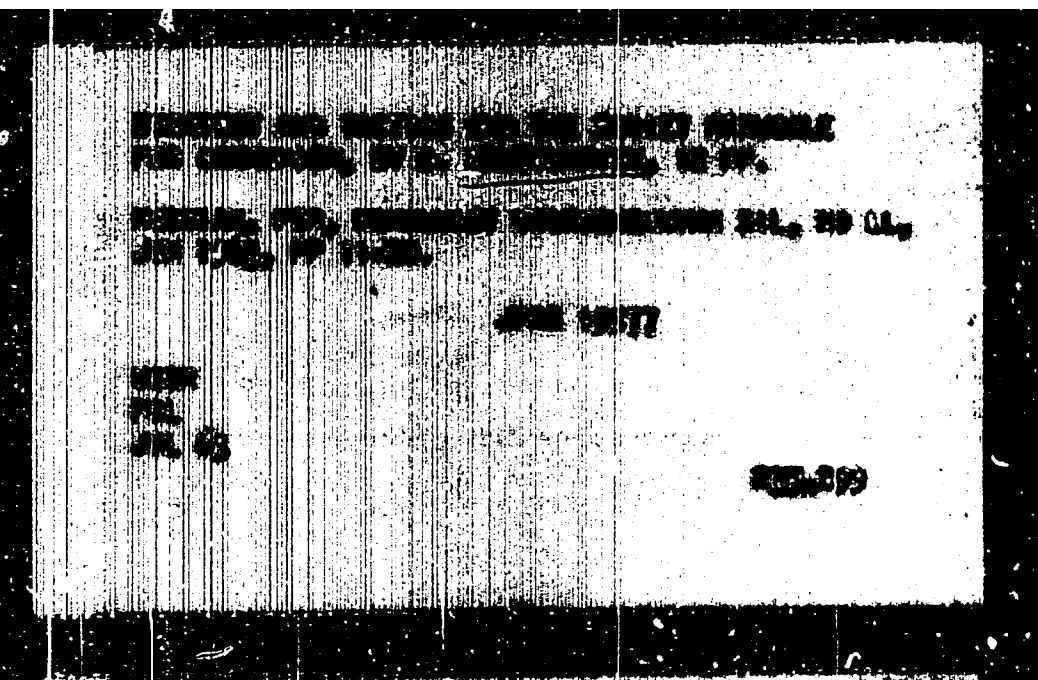
FRENCH, per, Bulletin de l'Institut Pasteur, Vol
XXIII, 1924, pp 571-573. *D151161*

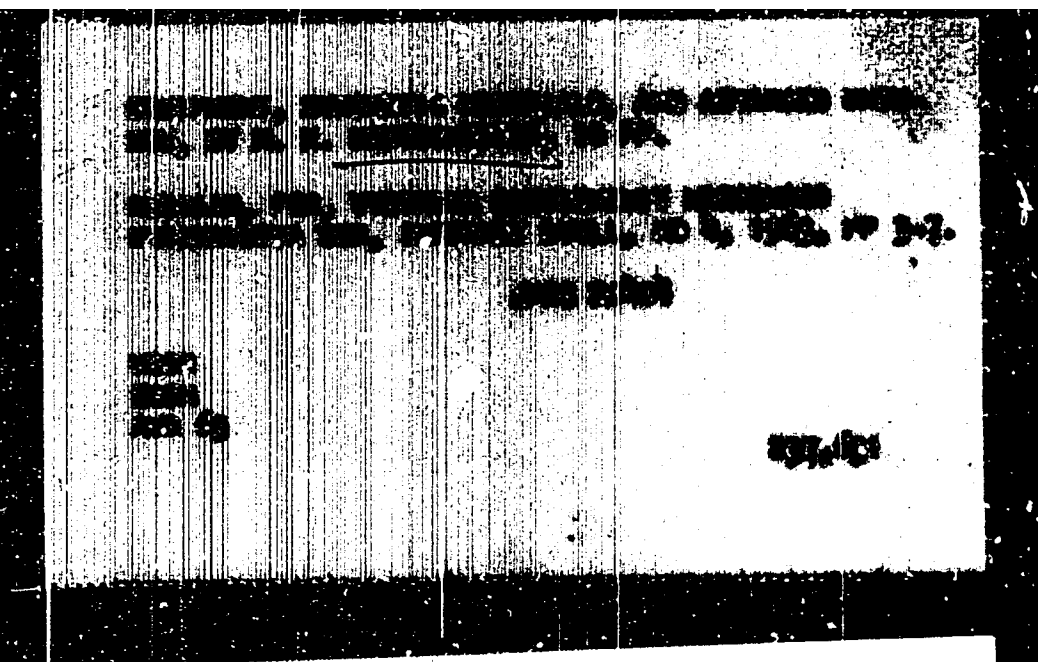
NIH

20,038

Scientific - Biology

Dec 54 CSE/DRE





(NY-3000)

Plea From Builders of Stavropol' Synthetic -
Rubber Plant, by M. F. Nadochiy, 4 pp.

RUSSIAN. ~~pramy~~, Komsomolskaya Pravda, 28 Jul 1961.

JPRS 10480

USSR

173.562

Econ

July 61

(DC-2700/45)

The Chemical Industry Produces for Agriculture,
by M. Nadezhdyeva, 3 pp.

RUSSIAN, per, Sovkhoz Frois, No 10, 1960,
pp 54, 55.

JPRS 6037

USSR

Econ

Apr 61

144,776

(NY-6923)

Measurement of the Cross Section for the
Inelastic Interaction of 13--20 Mev Neutrons
With Certain Isotopes, by N. G. Degtyarev,
V. G. Nadochnyy, 4 pp.

RUSSIAN, per, Atomic Energy, ~~Abstract~~ Vol XI,
Oct 61, pp 397, 398.

12578
JPIS 12603

USSR
Chem
Feb 62

185, 789

(D3-6595)

Instantaneous Light Characteristics of Polar
Aurorae Based on Observations, on An Electro-
photometer, of the Entire Sky, by Yu. A.
Nadubovich, 16 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol. I,
No 4, Jul-Aug 1961, pp 523-530.

JPRS 13276

Sci. Geophys
Apr 62

190, #43

74
The Effect of the Characteristics of the
Optics of the S-187 Camera on the
Determination of Brightness and Position
of Polar Auroras by Yu. A. Sadokhovich,
Candidate of Sciences, Yakutskiy Filial, Institut
Kosmicheskikh Issledovaniy i Aeronomii
Sovetskoye Vostoknoye Otkrytiye
Kosmicheskikh Ispytaniy i Polymernykh Svyaznykh, A
Na SSSR, 1964, pp 113-126.
*FI-65-1415

Sci-Photo
Sci-Photo

The Fibrous Structure of Faint Auroral Homogeneous
Arcs, by M. A. Nadubovich, G. V. Starkov, 5 pp.

RUSSIAN, per, Geomagnet i Aerua, Vol II, No 1, 1962.

AGU

Sci -
Nov 63

241,831

Influence of the Shore Effect on the Geographic Distribution of Auroral Arcs and Bands As Shown By Observations of the Tuscan Polar Expedition of 1900-1902, by Yu.A. Radubovich, ~~1922-1931~~ 9 pp.

RUSSIAN, per, Geomagnetism i Aeronomiya Vol III, No 3, 1963, pp. 502-513.

AGU

Sci

May 64

258,461

(DC-5903)

Results of Simultaneous Radar, Photographic,
and Photoelectric Observations of Auroras,
by V. I. Dnyubenko, Dr. A. Rodulovich, 5 pp.

RUSSIAN, part, Geomagnetism i Aeronomiya, Vol I,
No 4, 1961, pp 620-622.

JPRS 12205

Sci - Geophys
Feb 62

182,374

(NY-6686)

Observations of the Derivative With Respect
to Time of the Vertical Component of the
Geomagnetic Field During Auroras, by
Yu. A. Radubovich, 5 pp.

RUSSIAN, *Isledovaniya Polyarnykh
Siyaniy, IRI Program, Part IV, No 4,
1960, pp 47-51.*

JPRS 10923

275, 114

Sci - Geophys
Dec 61.

The Distribution of matter in the magnetosphere
of the Solar Corona of 30 June 1954, by Yu. A.
Iadunovich, 17 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIII, No. 1, 1954.
pp 893-903. CIA 645328

ATTC F-73-9609/v

Sci - Astron
Mar 59

82, 826

Psychic Changes Resulting from Stero-
tactic Operations, by Pavel Nadvornik,
Czech, per, Cesk Psychiat, Vol 58, 1962,
pp 118-121.
NII 5-48-65 (On Loan)

Pavel Nadvornik

Sci/EEH
Jul 65

283,668

Use of Secondary Ion-Ion Emission Phenomena in
Studying Heterogeneous Catalytic Reactions, by
Ya. M. Fogel, E. T. Rodyko, et al, 6 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXLVII
No 2, 1962, pp 414-417. 9808241

ABC-Tr-5719

Sci - Incl Sci

Jun 63

234,284

22
Catalytic Oxidation of Acetylene on Platinum by
Secondary Ion Bombardment, by Ya. M. Fogel',
H. T. Meyer, et al. '80.
RUSSIAN J. Phys. Chem. 1981, Vol CLV, No 1,
1964, pp 171-174. VERMIS
AEC-CRNL-TR-382

Sci-Phys
Dec 64

170,083

X-Ray Observations of the Course of
Anaerobic Gas Gangrene Infection Against
the Background of Radiation Sickness, by
A. D. Nadzhafov

RUSSIAN, med per, Voenno Med Zhur, No 11,
Moscow, Nov 1960, pp 57-59

US JPRS 7993

Sci

Apr 61

144,871

Apr 61

X-Ray Observations of the Course of
Anaerobic Gas Gangrene Infection Against
the Background of Radiation Sickness, by
A. D. Nadzhafov

RUSSIAN, no par, Voenno Med Zhur, No 11,
Moscow, Nov 1960, pp 57-59

JS JPMS 7993

Sol

Apr 61

144,871

Equations of Pneumatic Regulator 04, by A. A.
Abdullayev, I. V. Vayser, E. M. Kadzhafov, 32 pp.
Unclassified,

XVI
RUSSIAN, par, Avtomat i Telemekh, Vol 36, No 5, 1955,
pp 431-453.

ATIC F-EB-10051/V

Sol - Engineering

Nov 58

76,825

A Method for Calculation of Self-Oscillations
in Pneumatic Regulators, by A. A. Abdullayev,
E. M. Radzhafov, 16 pp.

RUSSIAN, per, Avto i Telemekh, Vol XVII, No 3,
Mar 1956, pp 195-210.

Consultants Bureau

Sci - Engr.

44,880

Mar 57/CTS

Prevention of the Spread of Typhoid Fever by
a Set of Medical Measures, Report I, Organization
of Vaccination and Mass Treatment of Patients in
the Town, by I. G. Bakharev, 7 pp.

RUSSIAN, per. Meditsinskaya Parazitolosiya i
Parazitarnaya Bolennost, Vol XXXII, No 4, 1966,
pp 452-458.
REF ID: A66277

p 66

Sol-Diel G. Med
Feb 65

274,047

Bremsstrahlung From a Longitudinally Polarized
Electron, by B. K. Kerimov, I. M. Madsafov,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1973, pp 886-.

Columbia Tech

Sci - Phys

Oct 59

99,352

(NY-3000/17

What Causes Test Drilling to Lag, by M. Nadzhafov,
Z. Krintsman, 82 4 pp.

RUSSIAN, np, Dekinskiy Rabochiy, 23 Feb 1961.

JPRS 9279

Sci - Engr

Jun 61

156, 117

The Optimal Transfer Number for a Reducer in High
Speed Servosystems, by G. A. Nadzhafova, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII,
No 3, 1962, pp 342-348.

ISA

Sci
Oct 62

213,895

Limiting Dynamic Characteristics of Power Servo System
Components, II, by G.A. Nadshafova, 13 pp.

RUSSIAN, per. Avtomat i Telemekh. Vol XXII. No 2.
1961, pp 185 - 198.

ISA

198, 206

SC1
Apr 62

Concerning Limiting Dynamic Indices of Standard
Objects Controlled by an Astatic Acting Mechanism
With Limited Speed and Path of the Regulating
Organ, by G. A. Nadshafova, 17 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FED MCL-1253/1

Sci - Phys

196,060

15 May 62

The Maximum Dynamic Characteristic Values of
Servomechanism Components of Servosystems, by
I. G. A. Radshafova, 6 pp

RUSSIAN, per, Avtomat i Telemekh, Vol XII, No 7,
1960, pp 973-981

ISA

144,636

Sci
Apr 61

The Reproduction of Sinusoidal Signals by Systems
With Limitations, by G. A. Nadzhalova, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 7,
1958, pp 892-897.

79

Instru Soc of Amer

Sci

Apr 60

113,416

Nachshon, G. and Andreichin, R.
PHOTO-VOLTAIC EFFECT IN POLYCRYSTALLINE
SULFUR UNDER TRANSVERSE ILLUMINATION.
 [1963] 3p (Type unknown) 3 refs
 Order from SLA \$1.10

63-18946

Trans. of [Soviet] Akademiya na Nauk. Doklady
 1963, v. 3, no. 2/3, p. 9-12.

DESCRIPTION: Illumination, *Sulfur, *Crystallization,
 Photoelectric effect, Photoelectric cells (Semiconductors)

The photo-potential difference obtained with sulfur
 photocells under completely uniform illumination of
 both electrodes is in essence the contact potential dif-
 ference between the elect. des. Under illumination the
 sulfur becomes a conductor, creating the necessary
 conductive medium for its discovery. (Author)

(Physics--Solid State, TT, v. 10, no. 10)

63-18946

I. Nachshon G.
 R. Andreichin, R.

1252420

Office of Technical Services

Determination of the Charge and Type of Bond of
Osmium in Compounds from the L_{III}-Absorption
Spectra, by E. G. Madzhakov, R. L. Berinsk
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol. XXIV, No 4, 1960, pp 415-421.

CTT

Sci

Jun 61

157, 228

Calculation of the Charge of Atoms in
Molecules from the X Absorption Spectra,
by R. L. Barinskiy, E. G. Medzhakov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz.
Vol XLIV, No 4, 1960, pp 407-411

CTT

Sci

Jan 61

157, 22;

A New Procedure for Calculating X-Ray K-Absorption
Spectra, by E. G. Nadzhakov, R. L. Varinskiy, 5 pp.

RUSSIAN, psr, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1958, pp 1279--.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,687

Bulgarian Physics in the 20 Years Since the
Socialist Revolution, by Georgi Nadzhakov,
12 pp.

BULGARIAN, per, Priroda, Vol XIII, No 4,
Jul/Aug 64, pp 6-12.

JPRS 27316

Sci-Nuclear Sci
Jan 65

271,553

Protein Fractions of Blood Serum in Patients With
Cancer of the Stomach, by A. G. Nadzharov, 5 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 9,
1961.

Elsevier Pub Co

Sci

Jul 62

205,413

The Expediency of Combined Stomach Resection
in Cancer, by A. G. Nadzharov, 9 pp

RUSSIAN, per, Voprosy Onkol, Vol VI, No 2, .
pp 37-44

PI

Sci

Oct 60

130,103

Investigation of Operational Characteristics of
an Experimental Cyclone Furnace, by M. A. Radzhurov,
et al.

RUSSIAN, per, Teploenergetika, No 4, 1954, pp 49-54.

SHA/P-2527
Coop Trans (Source Tr 177
12s.62. (5s.0d)

Sci - Engineering,

Jul 1956

36,406

(NY-1830)

SHORTCOMINGS OF THE SUPPLY SYSTEM AT ALAVERDI
COPPER CHEMICAL COMBINE, BY ZH. NADZHAR'YAN, 3 PP

RUSSIAN, NP, KOMMUNIST, L7 FEB 1962.

JPRS 14635

USSR
ECON
SCI - CHEM
AUG 62

205,745

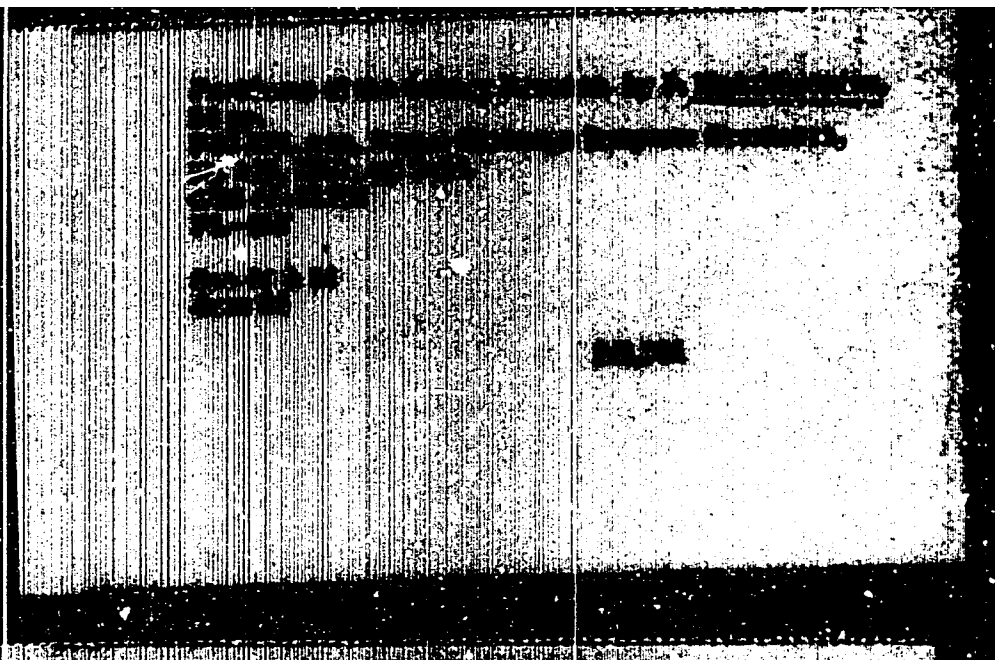
Roasting Nickel Concentrate, Obtained When Separating
Converter Matte by Flotation in a FluoSolid
Furnace, by ~~XX~~ Zh. R. Nadzharyan, V. G. K Bryndin,
4 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol II, No 3,
1961, pp 52-55.

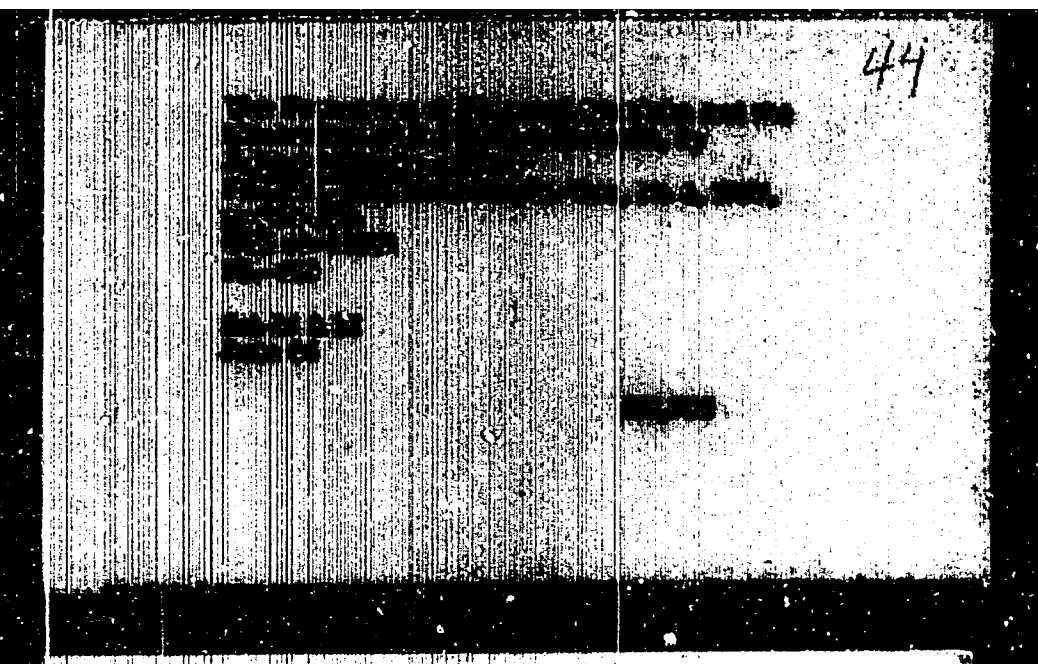
Primary Sources

Sci
11 Jun 62

198,692







Nadziakiewicz, J.
PROBLEMS IN THE PROCESSING OF COKE
 (Problematyka Procesu Koksowania). [1959] [51 p.
 20 refs.

Order from GTS or SLA \$5.60

59-18366

Trans. of Główny Instytut Górnictwa. Komunikat
 (Poland) 1954, no. 162, ser. B. Wydawnictwo
 Górnictwo-Hutnicze, 20p.

DESCRIPTORS: *Coke, Processing, Mechanical
 properties, Elasticity, Coal.

An analysis of the notion of mechanical strength of coke
 and of factors inherent in the coke itself which are con-
 ditioning the different strength of various coals was
 carried out. Analysis was also carried out of volu-
 metric changes occurring during the coking process at
 the transformation of coal into coke as causes of crack-
 ing of coke. Taking into account the conclusions result-
 (Engineering-Chemical, TT, v. 9, no. 1) (over)

59-18366

I. Nadziakiewicz, J.
 II. Research Servicing
 Associates,
 Washington, D. C.

11-29-62

Office of Technical Service

Clinical and Immunological Indices in
Patients Suffering from Acute Dysentery
Treated With Chlorotetracycline, Fentonyl
and Vitamin, by S. T. Makshimov,
6 pp.

REVIEW, per, Zhur Mikrobiol Epidemiolog
i Immunobiol, Vol XXXII, No 2, M 1961,
pp 21-23.

17

Sci
Jan 62

800,511

Correlation Between the Thicknesses of the Plastic
Layer of Coal and Its Decomposition Heat, by J.
Radziakiewicz, R. Paszuch.

POLISH, per, Prace Instytutu Chemii, Vol X,
No 3, 1958, pp 71-73.

*PL-480

Sci

Nadziakiewicz, J., Warmusinski, J., and Hoffman, H.
 ADVANTAGES OF INSTALLING TWIN COLLECTING
 MAINS IN COKE-OVEN BATTERIES (Zagadnienie
 Celowosci Budowy Podwojnych Odbieralnikow na Bate-
 riach Koksowniczych) tr. by D. Brzostowska. 1962[36]p.
 C refs. PL-480 Int.
 Order from OTS \$0.50

60-21303

Trans. of Główny Instytut Górniczo-Komunikat
 (Poland) 1952, no. 123, p. 1-9.

DESCRIPTORS: *Coke, Ovens, *Coal tar, Decomposi-
 tion, *Distilling plants, *Benzenes, Collecting methods,
 Pipes, Gas flow.

Engineering-Chemical, ET, v. 8, no. 11)

60-21303

- I. Nadziakiewicz, J.
- II. Warmusinski, J.
- III. Hoffman, H.
- IV. PL-480 Int (60-21303)
- V. National Science Founda-
tion, Washington, D. C.

60-21303

Office of Technical Services

The Production of Metallurgical Coke From Non-Caking Coals According to the Method of the Institut für Chemische Kohleveredlung Zabrze, by J. Madziarkiewicz, H. Zieliński.

ROBERTSON, por, Bengaladenia, Vol I, 1958, pp 19-25.

ONS 51-22339

Sci - M/M
Feb 63

222,505

Testing of Bituminous Coal by Plastometric
Method, by M. Choraży, J. Nadziakiewicz,
T. Kozłowski, 14 pp.

POLISH, per, Biuletyn Instytutu Nauk o-
Edukacyjnego Przemysłu Węglowego, No 19, 1947,
pp 1-19. 90-8472

OTS 60-21230
PL-480

219,941

Sci - Chem

Jan 63

Advantages of Installing Twin Collecting Mains
in Coke-Oven Batteries, by J. Nudziakiewicz,
J. Warmuzinski, H. Hoffman, 35 pp.

POLISH, per, Prace Glownego Instytutu
Gornictwa, No 123, 1952, pp 1-19. 90.8470

OTS 60-21303
PL-480

Sci - Engr
Jan 53

219,943

Characteristics of Coking Coals in the Polish Coal
Basin, by M. Chorazy, J. Madziakiewicz, 28 pp.

POLISH, per, Biuletyn Instytutu Naukowo-Badawczego
Przemysłu Węglowego, No 29, 1948, pp 3-32. 3087247

ONS 60-21266
PL-480

Sci - Fuels

Jan 62

201,167

The Influence of Mild Hydrogenation on Coking
Properties of Some Coals of the Polish Coal Basin,
by Julian Nadziakiewicz, 34 pp.

POLISH, per, Biuletyn Instytutu Naukowo-Badawczego
Przemysłu Węglowego, No 20, 1947, pp 1-42. 9087248

OTS 60-21299
FL-480

Sci - Chem, Min/Met

201,180

Jun 62

60-21299

Nadziakiewicz, Julian.

THE INFLUENCE OF MILD HYDROGENATION ON
COOKING PROPERTIES OF SOME COALS OF THE
POLISH COAL BASIN (Wplyw Lagodnego Uwodornia-
nia na Przydatnosc Niektorych Wegli z Polskiego
Zaglebia Węglowego do Koksowania) tr. by
M. Wiclopolska. 1961 [85 p. 18 refs. PL-460 Int.
Order from OTS \$0.50 60-21299

Trans. of [Główny Instytut Ceramiki. Komunikat]
(Poland) 1947, no. 20, p. 1-42.

DESCRIPTORS: *Coal, Hydrogenation, *Coke, Physi-
cal properties, Chemical properties, Poland.

Mild hydrogenation of coal tends to increase the car-
bon content in coal being hydrogenated. Simultaneously
with the increase in carbon, there occurs a decrease
in volatile matter content, which stops, at the second
(Engineering--Chemical, TT, v. 7, no. 10) (over)

- I. Nadziakiewicz, J.
- II. PL-460 Int (60-21299)
- III. National Science Foundation,
Washington, D. C.

208292

Office of Technical Services

The Hydrolytic Destruction of Black Coal to
Produce Materials of Industrial Value, by Julian
Nadziakiewicz, Stanislaw Heilpern.

RUSSIAN, per, Koks, Smola, Gaz, Vol IV, No 5/6,
1959, pp 211-215.

Dept of Interior
TN7, E 57, No 325

USSR
Econ
Sci - Fuels
Oct 60

128,661

The Production of Metallurgical Coke From Non-
Coking Coals According to the Method of the
Institut für Chemische Kohleverarbeitung
(Method KHV), by Julian Madziakiewicz, et al, 2442

GERMAN, per, Bergakademie, No 10, 1958, pp
19-25.

Dept of Int
US Bur of Mines
Mr G. ZACHAROWSKI Coal Res
22 No 111

84,476

Apr 59
A

Refining of Coal by Partial Hydrogenation, by
R. Parysach and J. Nedziakiewicz.

POLISH, per, Koks-Snola-Gaz, Vol I, 1956, pp
45-52.

IESDOC-21790

Sci

Aug 58

71,168

Problem of Producing Metallurgical Coke from
Weakly-Caking and Non-Caking Coals, by
J. Nadziakiewics.

POLISH, per, Prace Głównego Instytutu Górniczego,
Comm, 172, 1955, pp 1-11.

UKRM T-1620

May 58

63,867

Research on Regassing Coal During Coking, by
J. Naśzłakiewicz, A. Kljewska, 14 pp.

POLISH. part. Prace Głównego Instytutu Górnic.
No 85, 1952, pp 1-10. 9094496

OM 60-21301
PL-480

Sci - Engt.

177,523

Dec 61

Ch. J. H. J.

TN 507 N4495

The Influence of the Moisture Content in the
Coal Charged on the Coking Process, by J.
Radziakiewicz.

POLISH, per, Przegląd Górniczy, Vol VII, No
38, 1951, pp 160-168.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 232

Sci - Chem, Engr

Jun 59

89,946

(2285-N)

Characteristics of Polish Metallurgical Coke, by
J. Madziakiewicz, I. Kasiaczyn, W. Krause, and
W. Kalinowska, 7 pp.

POLISH, per, coke, Engla, Gas, Vol III, No 4,
Katowice, 1958, pp 135-138.

JPRS 1248-N

Editor - Poland
Recd
Mar 59

83,598

Nadziakiewicz, J., Warmuzinski, J., and Hoffman, H.

The Utility of Installing Double Collective Mains in
Oven Batteries

POLISH, per, Prace Glownego Instytutu Gornictwa,
Komunikat nr ~~119~~, 1952, 11 pp. *pp. 1-19*

906.444 183

**PL 480
OTS 60-21303*

1961

Temperature of Initial Thermal Decomposition and
Characteristic Feature of Hard Coals, by Polina
Nadziakiewicz, Roman Pampuch, 23 pp.

POLISH, per, Prace Glownego Instytutu Geologicznego,
No 79, 1951, pp 1-16. 9094501

OTS 60-21293
PL-480

Sci - Phys

177.542

Dec 61

Dept. Sciences
7/17/51